



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

137517 28.28 8

D3290-3
Job Sheet 164006



Part No: D3290-3

Job Qty: 8 ea

Part Name: Window



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 9/30/17

Job Tracking No:

Due Date: 10/31/17

Created By: Mario Poulin

Type: Stock

Description:

Customer: Hawker Pacific Pty Ltd (CHAWK02)

Locked Bag 2067 Wetherill Park, NSW, 1851 Australia ph:011 61 2 9708 8551

Note: DWG REV C IPP A 04.08.18 New issue KJ/RF IPP B IPP C 07.05.29. Thermoform in-house DL IPP D 07.09.28 rev C dwg EC verified by: DD IPP E 07.11.28 Add --Hand finish deburring DL

Ship Via:

Order #71

Post due

Due date 10/17/17

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
90	Start up Operation	8 Ea		10/31/17	0.00	0.00	Start Up Waterjet1	
100	Waterjet	8 pcs		10/31/17	0.02	0.55	Waterjet1	
110	QC	8 pcs		10/31/17	0.00	0.00	QC2	
120	QC	8 pcs		10/31/17	0.00	0.00	QC8	
130	Thermoform	8 pcs		10/31/17	0.00	0.00		
140	Thermoform	8 pcs		10/31/17	0.00	0.00		
170	Thermoform	8 pcs		10/31/17	0.00	0.00		
175	QC	8 pcs		10/31/17	0.00	0.00	QC2	
180	QC	8 pcs		10/31/17	0.00	0.00	QC5	
190	Packaging	8 pcs		10/31/17	0.00	0.00	Packaging3	
200	QC21-SA	8 Ea		10/31/17	0.00	0.00	QC21	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	MACRLICS.125	24	2,386	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Window	26.580Inches $\pm$ 0.030	26.610 26.550		
2	Window	16.080Inches $\pm$ 0.030	16.110 16.050		
3	Window	13.790Inches $\pm$ 0.030	13.820 13.760		
4	Window	12.400Inches $\pm$ 0.030	12.430 12.370		
5	Window	8.810Inches $\pm$ 0.030	8.840 8.780		

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

Q Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																							
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval																																					
Description Work Order Deviation			Disposition																																						
Change No: Quantity: Operation: Revision: PART NO: Start up Operation 8 D3290-3 Mtg Date: 11/02/17 Job No: 164006																																									
Root Cause <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Environment ☐</td> <td style="width: 33%;">No Re-verification ☐</td> <td style="width: 33%;">Pressur ☐</td> </tr> <tr> <td>Design ☐</td> <td>Operator ☐</td> <td>Bending ☐</td> </tr> <tr> <td>Doc/Data ☐</td> <td>Offset/Setup ☐</td> <td>Centre l ☐</td> </tr> <tr> <td>Equip/Tooling ☐</td> <td>Supplier ☐</td> <td>Cracks ☐</td> </tr> <tr> <td>Handling/Pre ☐</td> <td>Training ☐</td> <td>Crimp/K ☐</td> </tr> <tr> <td>Material ☐</td> <td>Use for Testing ☐</td> <td>Cuffs ☐</td> </tr> <tr> <td>Internal Transport ☐</td> <td>Poor Information ☐</td> <td>Crushing ☐</td> </tr> <tr> <td>Tribal Knowledge ☐</td> <td>Rushing ☐</td> <td>Heat Tre ☐</td> </tr> <tr> <td>LOA ☐</td> <td>Product Improvement ☐</td> <td>Wave/Twist in tube ☐</td> </tr> <tr> <td>Substation ☐</td> <td>Process Improvement ☐</td> <td>Marks/Chatter ☐</td> </tr> <tr> <td>Past Expiry Date ☐</td> <td>Manufacturing Process ☐</td> <td></td> </tr> <tr> <td>Misidentified ☐</td> <td>Past Due ☐</td> <td></td> </tr> </table> OTHER : _____						Environment ☐	No Re-verification ☐	Pressur ☐	Design ☐	Operator ☐	Bending ☐	Doc/Data ☐	Offset/Setup ☐	Centre l ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Handling/Pre ☐	Training ☐	Crimp/K ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Tre ☐	LOA ☐	Product Improvement ☐	Wave/Twist in tube ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Past Expiry Date ☐	Manufacturing Process ☐		Misidentified ☐	Past Due ☐	
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 Email: sales@dartaero.com
 www.dartaerospace.com



Completed By

Lead hand / Supervisor
Approval Verification

C / QA Coordinator
Approval

sitioned Wrong
 tside Dimensions
 er/Under tolerance
 t Incorrect
 t Lost/Missing
 : Moved

rawing
 Finish
 Misread
 Turning Sequence

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

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Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					